



<h1 style="margin:0;">FEE TRANSMITTAL</h1> <h2 style="margin:0;">for FY 2005</h2> <p style="margin:0; font-size: small;">Effective 10/01/2004. Patent fees are subject to annual revision.</p>				Complete if Known																																																																																																																																																																																																																																																																																																													
<div style="display: flex; justify-content: space-between; align-items: flex-start;"><div style="width: 45%;"><div style="margin-bottom: 10px;"><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</div><div style="display: flex; justify-content: space-between;"><div>TOTAL AMOUNT OF PAYMENT</div><div>(\$)</div><div>180.00</div></div></div><div style="width: 50%; border-left: 1px solid black; padding-left: 5px;"><div>Application Number</div><div>09/928,047</div><div>Filing Date</div><div>August 10, 2001</div><div>First Named Inventor</div><div>Thomas L. CANTOR</div><div>Examiner Name</div><div>D. Jiang</div><div>Art Unit</div><div>1646</div><div>Attorney Docket No.</div><div>532212000200</div></div></div>				<div>Application Number</div> <div>09/928,047</div>																																																																																																																																																																																																																																																																																																													
				<div>Filing Date</div> <div>August 10, 2001</div>																																																																																																																																																																																																																																																																																																													
				<div>First Named Inventor</div> <div>Thomas L. CANTOR</div>																																																																																																																																																																																																																																																																																																													
				<div>Examiner Name</div> <div>D. Jiang</div>																																																																																																																																																																																																																																																																																																													
<div>Art Unit</div> <div>1646</div>																																																																																																																																																																																																																																																																																																																	
<div>Attorney Docket No.</div> <div>532212000200</div>																																																																																																																																																																																																																																																																																																																	
METHOD OF PAYMENT (check all that apply)																																																																																																																																																																																																																																																																																																																	
<div style="display: flex; justify-content: space-between; align-items: flex-start;"><div style="width: 45%;"><div style="margin-bottom: 10px;"><input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None</div><div><input checked="" type="checkbox"/> Deposit Account: <div style="margin-top: 5px;">Deposit Account Number: 03-1952</div><div style="margin-top: 5px;">Deposit Account Name: Morrison & Foerster LLP</div></div><div style="margin-top: 10px;">The Director is authorized to: (check all that apply) <div style="display: flex; justify-content: space-between; align-items: flex-start;"><div><input type="checkbox"/> Charge fee(s) indicated below</div><div><input checked="" type="checkbox"/> Credit any overpayments</div></div><div><input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s)</div><div><input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.</div></div></div><div style="width: 50%; border-left: 1px solid black; padding-left: 5px;">3. ADDITIONAL FEES<table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr><tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr><tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>1252</td><td>430</td><td>2252</td><td>215</td><td>Extension for reply within second month</td><td></td></tr><tr><td>1253</td><td>980</td><td>2253</td><td>490</td><td>Extension for reply within third month</td><td></td></tr><tr><td>1254</td><td>1,530</td><td>2254</td><td>765</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>1255</td><td>2,080</td><td>2255</td><td>1,040</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>1401</td><td>340</td><td>2401</td><td>170</td><td>Notice of Appeal</td><td></td></tr><tr><td>1402</td><td>340</td><td>2402</td><td>170</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>1403</td><td>300</td><td>2403</td><td>150</td><td>Request for oral hearing</td><td></td></tr><tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>1501</td><td>1,370</td><td>2501</td><td>685</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>1502</td><td>490</td><td>2502</td><td>245</td><td>Design issue fee</td><td></td></tr><tr><td>1503</td><td>660</td><td>2503</td><td>330</td><td>Plant issue fee</td><td></td></tr><tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr><tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td>180.00</td></tr><tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>1809</td><td>790</td><td>2809</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr><tr><td>1810</td><td>790</td><td>2810</td><td>395</td><td>For each additional invention to be examined (37CFR 1.129(b))</td><td></td></tr><tr><td>1801</td><td>790</td><td>2801</td><td>395</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="6">Other fee (specify) _____</td></tr><tr><td colspan="6" style="text-align: right;">*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 180.00</td></tr></tbody></table></div><tr><td colspan="4" style="text-align: center;">FEE CALCULATION</td></tr><tr><td colspan="4">1. BASIC FILING FEE<table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1001</td><td>790</td><td>2001</td><td>395</td><td>Utility filing fee</td><td></td></tr><tr><td>1002</td><td>350</td><td>2002</td><td>175</td><td>Design filing fee</td><td></td></tr><tr><td>1003</td><td>550</td><td>2003</td><td>275</td><td>Plant filing fee</td><td></td></tr><tr><td>1004</td><td>790</td><td>2004</td><td>395</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="5" style="text-align: right;">SUBTOTAL (1) (\$)</td><td>0.00</td></tr></tbody></table></td></tr><tr><td colspan="4">2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE<div style="margin-top: 10px;"><div style="display: flex; justify-content: space-between; align-items: flex-start;"><div style="width: 45%;"><div>Total Claims -20** = 0 x 0 = 0</div><div>Independent Claims -3** = 0 x 0 = 0</div><div>Multiple Dependent 0 = 0</div></div><div style="width: 50%; border-left: 1px solid black; padding-left: 5px;"><table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr><tr><td>1201</td><td>88</td><td>2201</td><td>44</td><td>Independent claims in excess of 3</td><td></td></tr><tr><td>1203</td><td>300</td><td>2203</td><td>150</td><td>Multiple dependent claim, if not paid</td><td></td></tr><tr><td>1204</td><td>88</td><td>2204</td><td>44</td><td>** Reissue independent claims over original patent</td><td></td></tr><tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr><tr><td colspan="5" style="text-align: right;">SUBTOTAL (2) (\$)</td><td>0.00</td></tr></tbody></table></div></div><div style="margin-top: 5px; font-size: x-small;">**or number previously paid, if greater; For Reissues, see above</div></div></td></tr><tr><td colspan="4" style="text-align: center;">SUBMITTED BY</td></tr><tr><td colspan="4" style="text-align: center;"><div style="display: flex; justify-content: space-between; align-items: flex-start;"><div style="width: 45%;"><div>Name (Print/Type) Peng Chen</div><div>Signature </div></div><div style="width: 50%; border-left: 1px solid black; padding-left: 5px;"><div style="text-align: center;">(Complete if applicable)</div><div>Registration No. (Attorney/Agent) 43,543</div><div>Telephone (858) 720-5117</div><div>Date October 26, 2004</div></div></div></td></tr></div>				Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month		1252	430	2252	215	Extension for reply within second month		1253	980	2253	490	Extension for reply within third month		1254	1,530	2254	765	Extension for reply within fourth month		1255	2,080	2255	1,040	Extension for reply within fifth month		1401	340	2401	170	Notice of Appeal		1402	340	2402	170	Filing a brief in support of an appeal		1403	300	2403	150	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1,330	2453	665	Petition to revive - unintentional		1501	1,370	2501	685	Utility issue fee (or reissue)		1502	490	2502	245	Design issue fee		1503	660	2503	330	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		1806	180	1806	180	Submission of Information Disclosure Stmt	180.00	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))		1810	790	2810	395	For each additional invention to be examined (37CFR 1.129(b))		1801	790	2801	395	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		Other fee (specify) _____						*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 180.00						FEE CALCULATION				1. BASIC FILING FEE <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1001</td><td>790</td><td>2001</td><td>395</td><td>Utility filing fee</td><td></td></tr><tr><td>1002</td><td>350</td><td>2002</td><td>175</td><td>Design filing fee</td><td></td></tr><tr><td>1003</td><td>550</td><td>2003</td><td>275</td><td>Plant filing fee</td><td></td></tr><tr><td>1004</td><td>790</td><td>2004</td><td>395</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="5" style="text-align: right;">SUBTOTAL (1) (\$)</td><td>0.00</td></tr></tbody></table>				Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1001	790	2001	395	Utility filing fee		1002	350	2002	175	Design filing fee		1003	550	2003	275	Plant filing fee		1004	790	2004	395	Reissue filing fee		1005	160	2005	80	Provisional filing fee		SUBTOTAL (1) (\$)					0.00	2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE <div style="margin-top: 10px;"><div style="display: flex; justify-content: space-between; align-items: flex-start;"><div style="width: 45%;"><div>Total Claims -20** = 0 x 0 = 0</div><div>Independent Claims -3** = 0 x 0 = 0</div><div>Multiple Dependent 0 = 0</div></div><div style="width: 50%; border-left: 1px solid black; padding-left: 5px;"><table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr><tr><td>1201</td><td>88</td><td>2201</td><td>44</td><td>Independent claims in excess of 3</td><td></td></tr><tr><td>1203</td><td>300</td><td>2203</td><td>150</td><td>Multiple dependent claim, if not paid</td><td></td></tr><tr><td>1204</td><td>88</td><td>2204</td><td>44</td><td>** Reissue independent claims over original patent</td><td></td></tr><tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr><tr><td colspan="5" style="text-align: right;">SUBTOTAL (2) (\$)</td><td>0.00</td></tr></tbody></table></div></div><div style="margin-top: 5px; font-size: x-small;">**or number previously paid, if greater; For Reissues, see above</div></div>				Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1202	18	2202	9	Claims in excess of 20		1201	88	2201	44	Independent claims in excess of 3		1203	300	2203	150	Multiple dependent claim, if not paid		1204	88	2204	44	** Reissue independent claims over original patent		1205	18	2205	9	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2) (\$)					0.00	SUBMITTED BY				<div style="display: flex; justify-content: space-between; align-items: flex-start;"><div style="width: 45%;"><div>Name (Print/Type) Peng Chen</div><div>Signature </div></div><div style="width: 50%; border-left: 1px solid black; padding-left: 5px;"><div style="text-align: center;">(Complete if applicable)</div><div>Registration No. (Attorney/Agent) 43,543</div><div>Telephone (858) 720-5117</div><div>Date October 26, 2004</div></div></div>			
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																																																																																																																												
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																																																																																														
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																																																																																																																																													
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																																																																																																																																																																													
1053	130	1053	130	Non-English specification																																																																																																																																																																																																																																																																																																													
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																																																																																																																																																													
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																																																																																																													
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																																																																																													
1251	110	2251	55	Extension for reply within first month																																																																																																																																																																																																																																																																																																													
1252	430	2252	215	Extension for reply within second month																																																																																																																																																																																																																																																																																																													
1253	980	2253	490	Extension for reply within third month																																																																																																																																																																																																																																																																																																													
1254	1,530	2254	765	Extension for reply within fourth month																																																																																																																																																																																																																																																																																																													
1255	2,080	2255	1,040	Extension for reply within fifth month																																																																																																																																																																																																																																																																																																													
1401	340	2401	170	Notice of Appeal																																																																																																																																																																																																																																																																																																													
1402	340	2402	170	Filing a brief in support of an appeal																																																																																																																																																																																																																																																																																																													
1403	300	2403	150	Request for oral hearing																																																																																																																																																																																																																																																																																																													
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																																																																																																																													
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																																																																																																																																																																													
1453	1,330	2453	665	Petition to revive - unintentional																																																																																																																																																																																																																																																																																																													
1501	1,370	2501	685	Utility issue fee (or reissue)																																																																																																																																																																																																																																																																																																													
1502	490	2502	245	Design issue fee																																																																																																																																																																																																																																																																																																													
1503	660	2503	330	Plant issue fee																																																																																																																																																																																																																																																																																																													
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																																																																																																																																																																													
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																																																																																																																																													
1806	180	1806	180	Submission of Information Disclosure Stmt	180.00																																																																																																																																																																																																																																																																																																												
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																																																																																																													
1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																																																																																																																																													
1810	790	2810	395	For each additional invention to be examined (37CFR 1.129(b))																																																																																																																																																																																																																																																																																																													
1801	790	2801	395	Request for Continued Examination (RCE)																																																																																																																																																																																																																																																																																																													
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																																																																																																																																													
Other fee (specify) _____																																																																																																																																																																																																																																																																																																																	
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 180.00																																																																																																																																																																																																																																																																																																																	
FEE CALCULATION																																																																																																																																																																																																																																																																																																																	
1. BASIC FILING FEE <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1001</td><td>790</td><td>2001</td><td>395</td><td>Utility filing fee</td><td></td></tr><tr><td>1002</td><td>350</td><td>2002</td><td>175</td><td>Design filing fee</td><td></td></tr><tr><td>1003</td><td>550</td><td>2003</td><td>275</td><td>Plant filing fee</td><td></td></tr><tr><td>1004</td><td>790</td><td>2004</td><td>395</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="5" style="text-align: right;">SUBTOTAL (1) (\$)</td><td>0.00</td></tr></tbody></table>				Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1001	790	2001	395	Utility filing fee		1002	350	2002	175	Design filing fee		1003	550	2003	275	Plant filing fee		1004	790	2004	395	Reissue filing fee		1005	160	2005	80	Provisional filing fee		SUBTOTAL (1) (\$)					0.00																																																																																																																																																																																																																																																																
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																																																																																																																												
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																																																																																														
1001	790	2001	395	Utility filing fee																																																																																																																																																																																																																																																																																																													
1002	350	2002	175	Design filing fee																																																																																																																																																																																																																																																																																																													
1003	550	2003	275	Plant filing fee																																																																																																																																																																																																																																																																																																													
1004	790	2004	395	Reissue filing fee																																																																																																																																																																																																																																																																																																													
1005	160	2005	80	Provisional filing fee																																																																																																																																																																																																																																																																																																													
SUBTOTAL (1) (\$)					0.00																																																																																																																																																																																																																																																																																																												
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE <div style="margin-top: 10px;"><div style="display: flex; justify-content: space-between; align-items: flex-start;"><div style="width: 45%;"><div>Total Claims -20** = 0 x 0 = 0</div><div>Independent Claims -3** = 0 x 0 = 0</div><div>Multiple Dependent 0 = 0</div></div><div style="width: 50%; border-left: 1px solid black; padding-left: 5px;"><table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr><tr><td>1201</td><td>88</td><td>2201</td><td>44</td><td>Independent claims in excess of 3</td><td></td></tr><tr><td>1203</td><td>300</td><td>2203</td><td>150</td><td>Multiple dependent claim, if not paid</td><td></td></tr><tr><td>1204</td><td>88</td><td>2204</td><td>44</td><td>** Reissue independent claims over original patent</td><td></td></tr><tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr><tr><td colspan="5" style="text-align: right;">SUBTOTAL (2) (\$)</td><td>0.00</td></tr></tbody></table></div></div><div style="margin-top: 5px; font-size: x-small;">**or number previously paid, if greater; For Reissues, see above</div></div>				Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1202	18	2202	9	Claims in excess of 20		1201	88	2201	44	Independent claims in excess of 3		1203	300	2203	150	Multiple dependent claim, if not paid		1204	88	2204	44	** Reissue independent claims over original patent		1205	18	2205	9	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2) (\$)					0.00																																																																																																																																																																																																																																																																
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																																																																																																																												
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																																																																																														
1202	18	2202	9	Claims in excess of 20																																																																																																																																																																																																																																																																																																													
1201	88	2201	44	Independent claims in excess of 3																																																																																																																																																																																																																																																																																																													
1203	300	2203	150	Multiple dependent claim, if not paid																																																																																																																																																																																																																																																																																																													
1204	88	2204	44	** Reissue independent claims over original patent																																																																																																																																																																																																																																																																																																													
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																																																																																																													
SUBTOTAL (2) (\$)					0.00																																																																																																																																																																																																																																																																																																												
SUBMITTED BY																																																																																																																																																																																																																																																																																																																	
<div style="display: flex; justify-content: space-between; align-items: flex-start;"><div style="width: 45%;"><div>Name (Print/Type) Peng Chen</div><div>Signature </div></div><div style="width: 50%; border-left: 1px solid black; padding-left: 5px;"><div style="text-align: center;">(Complete if applicable)</div><div>Registration No. (Attorney/Agent) 43,543</div><div>Telephone (858) 720-5117</div><div>Date October 26, 2004</div></div></div>																																																																																																																																																																																																																																																																																																																	



PATENT
Docket No. 532212000200

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Express Mail Label No.: EV 391 857 045 US

Date of Deposit: October 26, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Rhea Amid

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Thomas L. CANTOR

Serial No.: 09/928,047

Filing Date: August 10, 2001

For: CYCLASE INHIBITING
PARATHYROID HORMONE
ANTAGONISTS OR MODULATORS
AND OSTEOPOROSIS

Examiner: D. Jiang

Group Art Unit: 1646

**SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

MS AF
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. A copy of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

10/28/2004 MAHMED1 00000005 031952 09928047

01 FC:1806 180.00 DA

sd-218529

The documents listed on the attached Form PTO-1449 were cited in an International Search Report (copy attached) mailed on July 26, 2004 directed to a counterpart international or foreign application. A certification under 37 C.F.R. § 1.97(e)(1) follows:

I hereby certify that each item of information was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

This Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☐ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97(e)(1) has been provided.
- ☐ Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required. However, if applicable, a certification under 37 C.F.R. § 1.97(e)(1) has been provided.
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
 - ☐ A fee is required. A check in the amount of ___ is enclosed.
 - ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly; no fee is believed to be due.
- ☒ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the amount of ___ is enclosed.
 - ☒ A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.)

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

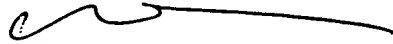
The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17(p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing **532212000200**. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: October 26, 2004

Respectfully submitted,

By: _____


Peng Chen
Registration No. 43,543

Morrison & Foerster LLP
3811 Valley Centre Drive
Suite 500
San Diego, California 92130-2332
Telephone: (858) 720-5117
Facsimile: (858) 720-5125

Form PTO-1449

Docket Number 532212000200

Application Number 09/928,047

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Thomas L. CANTOR

Filing Date August 10, 2001

Group Art Unit 1646

Mailing Date October 26, 2004

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	1.	Chorey et al., Biochemistry (1990) 29:1580-1586
	2.	Hoare et al., Journal of Biological Chemistry (2000) 275(35):27274-27283
	3.	International Search Report for PCT/US02/25348, mailed on 26 July 2004, 4 pages
	4.	Jonsson et al., Endocrinology (2001) 142(2):704-709
	5.	Pausova et al., Mammalian Genome (1995) 6:408-414
	6.	Takasu et al., Journal of Bone Mineral Metabolism (1994) 12(Suppl.1):S131-S134
	7.	Yu et al., Endocrinology (1997) 138(8):3085-3092

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.